### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau





## (43) International Publication Date 2 October 2003 (02.10.2003)

#### PCT

# (10) International Publication Number WO 03/080410 A1

- (51) International Patent Classification<sup>7</sup>: B60S 13/00, 13/02, B66F 7/06, 19/00, B60B 33/06, B64F 1/24
- (21) International Application Number: PCT/AU03/00343
- (22) International Filing Date: 21 March 2003 (21.03.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PS 1303

22 March 2002 (22.03.2002) AU

- (71) Applicant and
- (72) Inventor: CARTER, William, Shane [AU/AU]; 30 Fairway Drive, Safety Beach, Victoria 3936 (AU).
- (74) Agent: GRIFFITH HACK PATENT & TRADE MARK ATTORNEYS; 509 St Kilda Road, MELBOURNE, Victoria 3004 (AU).

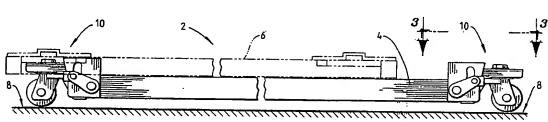
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A WHEELED ARRANGEMENT



(57) Abstract: A wheel arrangement (10) having a first support arrangement, a second support arrangement a fixed framework member and a moveable support member having a substrate contacting wheel, the first and second support arrangements are moveable with respect to the fixed framework member, the first support arrangement and the second support arrangement are located substantially transversely to each other and cooperatively interact with the fixed framework member whilst permitting the moveable support member to move with respect to the fixed framework member, so that movement of the first and second support arrangements permits the substrate contacting wheel to move with respect to the fixed framework member.

